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Entry 1 of 6

File: USPT

Jan 20, 1998

US-PAT-NO: 5710815

DOCUMENT-IDENTIFIER: US 5710815 A

TITLE: Encoder apparatus and decoder apparatus for a television signal having embedded viewer access control data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 2. Document ID: US 5696898 A

Entry 2 of 6

File: USPT

Dec 9, 1997

US-PAT-NO: 5696898

DOCUMENT-IDENTIFIER: US 5696898 A

TITLE: System and method for database access control

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 3. Document ID: US 5684463 A

Entry 3 of 6

File: USPT

Nov 4, 1997

US-PAT-NO: 5684463

DOCUMENT-IDENTIFIER: US 5684463 A

TITLE: Electronic refrigeration and air conditioner monitor and alarm

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 4. Document ID: US 5678041 A

Entry 4 of 6

File: USPT

Oct 14, 1997

US-PAT-NO: 5678041

DOCUMENT-IDENTIFIER: US 5678041 A

TITLE: System and method for restricting user access rights on the internet based on rating information stored in a relational database

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 5. Document ID: US 5509109 A

Entry 5 of 6

File: USPT

Apr 16, 1996

US-PAT-NO: 5509109

DOCUMENT-IDENTIFIER: US 5509109 A

TITLE: Slogan and inscription control system for a mailing machine

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 6. Document ID: US 3725597 A

Entry 6 of 6

File: USPT

Apr 3, 1973

US-PAT-NO: 3725597

DOCUMENT-IDENTIFIER: US 3725597 A

TITLE: CALLING LINE IDENTIFICATION SYSTEM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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[6](#)**Display Format:** [TI](#)[Change Format](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Help](#)[Logout](#)

**WEST**[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Generate Collection](#)**Search Results - Record(s) 1 through 8 of 8 returned.**☐ 1. Document ID: US 5898830 A

Entry 1 of 8

File: USPT

Apr 27, 1999

DOCUMENT-IDENTIFIER: US 5898830 A

TITLE: Firewall providing enhanced network security and user transparency

## DEPR:

The different virtual hosts may also be configured to perform channel processing of various sorts as traffic traverses different network segments. Channel processing may include encryption, decryption, compression, decompression, image or sound enhancement, content filtering, etc. Channel processing is the processing performed on data flowing through a communications channel to enhance some attribute of the data, such as security, reproduction quality, etc. In some instances, channel processing may actually affect the content of the data, for example "bleeping" obscenities by replacing them with a distinctive character string. Alternatively, channel processing may intervene to cause a connection to be closed if the content to be sent on that connection is found to be objectionable.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KDDC	Image
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☐ 2. Document ID: US 5826025 A

Entry 2 of 8

File: USPT

Oct 20, 1998

DOCUMENT-IDENTIFIER: US 5826025 A

TITLE: System for annotation overlay proxy configured to retrieve associated overlays associated with a document request from annotation directory created from list of overlay groups

## BSPR:

One system that provides a subset of these features by taking advantage of the proxy server protocol is the Open Software Foundation's World Wide Web Agent Toolkit, or OreO. OreO allows users to build personal agents that can perform filtering functions on requested documents before they are viewed using the Web browser. The agents created with OreO can be used in pipeline anywhere between a traditional Web client (i.e., Web browser) and a Web server to perform more complex and varied filtering of Web transactions. For example, a user could connect an obscenity filter in series with a violence filter to ensure appropriate Web browsing for their children. OreO makes this pipelining possible by providing agent interfaces that make each agent look like a traditional Web client on one side and a proxy server on the other.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Image
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☐ 3. Document ID: US 5835722 A

Entry 3 of 8

File: USPT

Nov 10, 1998

DOCUMENT-IDENTIFIER: US 5835722 A

TITLE: System to control content and prohibit certain interactive attempts by a person using a personal computer

BSPR:

The monitoring and blocking features of the present invention are applicable to situations beyond just pornography and foul language filtering. This is possible, due to the interactive nature of the system which allows modification of the libraries and the disabling of the system by a supervisory person. For example, it can be used by a business to prevent transmission or copying of confidential files or the playing of unauthorized game programs. Since the invention interacts with the system and any application on the system, it can be used on-line, off-line, and in intra-office network communications to prevent obscene or other undesirable words from being produced in any application, preventing the use of obscenity in interoffice mail and correspondence. It can block the unauthorized running of any program or access to any file, prevent unauthorized use of "game" programs in home and business settings, and block access to or transmission of critical or secret information. In addition, the unauthorized transmission of personal phone numbers, credit card numbers, and the like, can be blocked.

BSPR:

Accordingly, an object of the invention is a system to filter production and transmission of foul and obscene language at any computer site.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Image
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☐ 4. Document ID: US 5822539 A

Entry 4 of 8

File: USPT

Oct 13, 1998

DOCUMENT-IDENTIFIER: US 5822539 A

TITLE: System for adding requested document cross references to a document by annotation proxy configured to merge and a directory generator and annotation server

BSPR:

One system that uses a proxy server to dynamically modify received documents is the Open Software Foundation's World Wide Web Agent Toolkit, or OreO. OreO allows users to build personal agents that can perform filtering functions on requested documents before they are viewed using the Web browser. The agents created with OreO can be used in pipeline anywhere between a traditional Web client (i.e., Web browser) and a Web server to perform more complex and varied filtering of Web transactions. For example, a user could connect an obscenity filter in series with a violence filter to ensure appropriate Web browsing for their children. OreO makes this pipelining possible by providing agent interfaces that make each agent look like a traditional Web client on one side and a proxy server on the other.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Image
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☐ 5. Document ID: US 5696898 A

Entry 5 of 8

File: USPT

Dec 9, 1997

DOCUMENT-IDENTIFIER: US 5696898 A

TITLE: System and method for database access control

BSPR:

Some "filtering" of the available WWW resources may be effected within systems that offer indirect access. In these systems an information provider would download resources from the WWW and maintain copies of the resources. Users would access these copies. The information provider can review the resources as they are obtained from the WWW, and edit out any inappropriate or obscene material prior to making the resource available to users. A disadvantage of this scheme is that the material provided by the information provider may be out-of-date compared to the original resource on the WWW.

BSPR:

In still another method of "filtered" access to WWW resources, the client or proxy server checks each resource for a list of disallowed words (i.e.; obscenities; sexual terms, etc.) and shows the user only those resources that are free of these words. However, this method does not permit filtering of images and does not prohibit resources that might be inappropriate due to content other than specific words.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 6. Document ID: US 5684463 A

Entry 6 of 8

File: USPT

Nov 4, 1997

DOCUMENT-IDENTIFIER: US 5684463 A

TITLE: Electronic refrigeration and air conditioner monitor and alarm

BSPR:

Unfortunately, in the real world, savings from investments in energy efficiency are quickly spent because simple preventive maintenance measures are either being overlooked or forgotten about completely, and equipment malfunctions are left unattended for long periods of time. Even though most Air Conditioning appliances built today can withstand a tremendous amount of punishment and have High Efficiency ratings (EER ratings) of 10 or better, operating costs can, and do, go well above what is expected of the system. At best, small businesses and particularly residential consumers, rely solely on either some sort of loose preventive maintenance schedule to check air filters or an annual system check to assure their equipment is operating efficiently. These measures, though beneficial, often fall far short of what is necessary to keep the consumer's equipment operating efficiently. If most consumers realized that their equipment was costing them too much to operate because of a matted air filter or low refrigerant charge (the most common service related problems), they would obviously take the necessary steps to correct the problem. Usually, the equipment is left to operate and the problem goes unnoticed until it has made the consumer aware of the problem physically by an uncomfortable indoor air temperature on a hot summer day. And this is possibly after weeks or months of inefficient operation along with the associated increased operating cost. With an unconfirmed but conservative estimate of 70% to 80% of the Air Conditioning systems being operated inefficiently, the amount of wasted energy caused by poor maintenance is staggering. When one considers the cost of that wasted energy on a national level, the figures are nothing short of obscene.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 7. Document ID: US 5678041 A

Entry 7 of 8

File: USPT

Oct 14, 1997

DOCUMENT-IDENTIFIER: US 5678041 A

TITLE: System and method for restricting user access rights on the internet based on rating information stored in a relational database

BSPR:

Some "filtering" of the available WWW resources may be effected within systems that offer indirect access. In these systems an information provider would download resources from the WWW and maintain copies of the resources. Users would access these copies. The information provider can review the resources as they are obtained from the WWW, and edit out any inappropriate or obscene material prior to making the resource available to users. A disadvantage of this scheme is that the material provided by the information provider may be out-of-date compared to the original resource on the WWW.

BSPR:

In still another method of "filtered" access to WWW resources, the client or proxy server checks each resource for a list of disallowed words (i.e.; obscenities; sexual terms, etc.) and shows the user only those resources that are free of these words. However, this method does not permit filtering of images and does not prohibit resources that might be inappropriate due to content other than specific words.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 8. Document ID: US 4737981 A

Entry 8 of 8

File: USPT

Apr 12, 1988

DOCUMENT-IDENTIFIER: US 4737981 A

TITLE: Telephone control device

BSPR:

Installation is simple. Conventional jacks and plugs are used to place the parallel autoline circuit of the invention in parallel with the DTMF telephones and the conventional in-premises line connector. Operations are also simplified. The subscriber uses the DTMF telephone to generate the single and dual tones to operate functions (i)-(ix) set forth above. A multi-use, multi-db level tone generator provides for internal line timing signals, loud "howls" to discourage obscene callers, as well as for redial of last-called numbers and speed dialing of stored local and toll numbers. Since the DTMF set remains in connection with the in-premises line during all off-hook conditions, the fixed frequency single tone detectors are provided with notch filters to reject conventional dial tones and provide needed transparency.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 1 of 1

File: USPT

May 28, 1996

US-PAT-NO: 5521816

DOCUMENT-IDENTIFIER: US 5521816 A

TITLE: Word inflection correction system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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Entry 1 of 12

File: USPT

Nov 2, 1999

US-PAT-NO: 5978920

DOCUMENT-IDENTIFIER: US 5978920 A

TITLE: Computer system having a function for intercepting lewd/violent programs and method for controlling access of such lewd/violent programs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 2. Document ID: US 5889958 A

Entry 2 of 12

File: USPT

Mar 30, 1999

US-PAT-NO: 5889958

DOCUMENT-IDENTIFIER: US 5889958 A

TITLE: Network access control system and process

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 3. Document ID: US 5835722 A

Entry 3 of 12

File: USPT

Nov 10, 1998

US-PAT-NO: 5835722

DOCUMENT-IDENTIFIER: US 5835722 A

TITLE: System to control content and prohibit certain interactive attempts by a person using a personal computer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 4. Document ID: US 5812126 A

Entry 4 of 12

File: USPT

Sep 22, 1998

US-PAT-NO: 5812126

DOCUMENT-IDENTIFIER: US 5812126 A

TITLE: Method and apparatus for masquerading online

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 5. Document ID: US 5796948 A



Entry 5 of 12

File: USPT

Aug 18, 1998

US-PAT-NO: 5796948

DOCUMENT-IDENTIFIER: US 5796948 A

TITLE: Offensive message interceptor for computers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 6. Document ID: US 5778135 A

Entry 6 of 12

File: USPT

Jul 7, 1998

US-PAT-NO: 5778135

DOCUMENT-IDENTIFIER: US 5778135 A

TITLE: Real-time edit control for video program material

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 7. Document ID: US 5696898 A

Entry 7 of 12

File: USPT

Dec 9, 1997

US-PAT-NO: 5696898

DOCUMENT-IDENTIFIER: US 5696898 A

TITLE: System and method for database access control

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 8. Document ID: US 5678041 A

Entry 8 of 12

File: USPT

Oct 14, 1997

US-PAT-NO: 5678041

DOCUMENT-IDENTIFIER: US 5678041 A

TITLE: System and method for restricting user access rights on the internet based on rating information stored in a relational database

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 9. Document ID: US 5387942 A

Entry 9 of 12

File: USPT

Feb 7, 1995

US-PAT-NO: 5387942

DOCUMENT-IDENTIFIER: US 5387942 A

TITLE: System for controlling reception of video signals

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 10. Document ID: US 5214556 A

Entry 10 of 12

File: USPT

May 25, 1993

US-PAT-NO: 5214556

DOCUMENT-IDENTIFIER: US 5214556 A

TITLE: Video cassette recorder protection system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 11 of 12

File: USPT

Jul 12, 1977

US-PAT-NO: 4034523

DOCUMENT-IDENTIFIER: US 4034523 A

TITLE: Graffiti protection

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Image
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☐ **12. Document ID: US 3787626 A**

Entry 12 of 12

File: USPT

Jan 22, 1974

US-PAT-NO: 3787626

DOCUMENT-IDENTIFIER: US 3787626 A

TITLE: SYSTEM FOR AUTOMATIC IDENTIFICATION OF CALLING PARTY'S TELEPHONE NUMBER TO RECEIVING PARTY

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Image
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[12](#)**Display Format:**[TI](#)[Change Format](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Help](#)[Logout](#)

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L14 SAME L6**Search History**

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USPT	SPELL SAME L3	332	<u>L14</u>
USPT	L8 SAME L12	8	<u>L13</u>
USPT	FILTER\$4	495778	<u>L12</u>
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Entry 1 of 2

File: USPT

May 30, 1995

US-PAT-NO: 5420865

DOCUMENT-IDENTIFIER: US 5420865 A

TITLE: Method and apparatus for alignment of frames of information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 2. Document ID: US 5126728 A

Entry 2 of 2

File: USPT

Jun 30, 1992

US-PAT-NO: 5126728

DOCUMENT-IDENTIFIER: US 5126728 A

TITLE: ADP security device for labeled data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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